

WHAT IS CLAIMED IS:

1. (curr ntly amended) A cleaning device for vehicles, comprising:
at least one storage container (1) for a cleaning liquid;
at least one supply line (3);
at least one spray nozzle (4) connected to the at least one supply line (3);
at least one pump (2) arranged in the at least one supply line (3) and
configured to convey the cleaning liquid within the at least one supply line (3) to the at least
one spray nozzle (4);
at least one high-pressure pressurizer (5) connected to the at least one supply
line (3) and configured to pressurize the cleaning liquid;
wherein the at least one supply line has a first check valve arranged between
the at least one pump and the at least one high-pressure pressurizer and configured to shut
off backflow of the cleaning liquid to the pump.
2. (currently amended) The device according to claim 1, further comprising
a compressor (18) connected to the at least one high-pressure pressurizer (5).
3. (currently amended) The device according to claim 2, wherein the
compressor (18) has a switching valve (16) connecting the compressor (18) to the at least
one high-pressure pressurizer (5).
4. (canceled)
5. (currently amended) The device according to claim 1 [4], comprising at
least one pressurized tank (7) configured to store the pressurized cleaning liquid.
6. (currently amended) The device according to claim 5, wherein the at
least one pressurized tank (7) has a feed line (9) connecting the at least one pressurized
tank (7) to the at least one supply line (3).
7. (currently amended) The device according to claim 5, wherein the at
least one pressurized tank (7) is arranged downstream of the at least one high-pressure
pressurizer (5).
8. (currently amended) The device according to claim 5, wherein the
supply line (3) has a second check valve (8) arranged between the at least one pressurized
tank (7) and the at least one high-pressure pressurizer (5) and configured to shut off
backflow of the cleaning liquid to the at least one high-pressure pressurizer (5).

- 2 -

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9. (currently amended) The device according to claim 1, comprising a switching valve (42) arranged downstream of the at least one high-pressure pressurizer (5) and configured to control a supply of cleaning fluid to the at least one spray nozzle (4).

10. (currently amended) The device according to claim 1, wherein the at least one spray nozzle (4) is configured to move from a rest position into a cleaning position.

11. (currently amended) The device according to claim 10, further comprising an extension device (43), wherein the at least one spray nozzle (4) is connected to the extension device (43).

12. (currently amended) The device according to claim 11, further comprising a compressor (48), wherein the extension device (43) is configured to be actuated by the compressor (48).

13. (currently amended) The device according to claim 12, further comprising:

a connecting line (20) connecting the compressor (48) and the extension device (43); and

a switching valve (47) arranged in the connecting line (20).

14. (currently amended) The device according to claim 13, wherein the extension device (43) has a piston (24) with a piston rod (29), wherein the at least one spray nozzle (4) is connected to the piston rod (29).

15. (currently amended) The device according to claim 14, wherein the piston (24) delimits a pressure chamber (25) and the pressure chamber (25) is connected to the switching valve (47).

16. (currently amended) The device according to claim 14, wherein the piston (24) is configured to be movable against a counter force.

17. (currently amended) The device according to claim 14, wherein a movement speed of the piston (24) is adjustable.

18. (currently amended) The device according to claim 17, further comprising an adjustable throttle valve (22) positioned in the connecting line (20) between the compressor (48) and the switching valve (47).

19. (currently amended) The A cleaning device according to claim 1, for vehicles, comprising:

at least one storage container for a cleaning liquid;

at least one supply line;

at least one spray nozzle connected to the at least one supply line;

at least one pump arranged in the at least one supply line and configured to convey the cleaning liquid within the at least one supply line to the at least one spray nozzle;

at least one high-pressure pressurizer connected to the at least one supply line and configured to pressurize the cleaning liquid;

wherein the at least one high-pressure pressurizer (5) has at least one pressurizing piston (23).